

ABSTRACT OF THE DISCLOSURE

A method of controlling a signal generator using a microcomputer having a timer, the signal generator outputting a control signal for controlling a timing of turning on/off a semiconductor device by means of the timer, the method comprising an interrupting step started by an interrupting signal to the microcomputer every predetermined period, wherein the interrupting step comprises the setting step of setting a set value for the timer, the set value being calculated in a pre-interrupting step preceding the interrupting step, and the calculating step of determining a set value for the timer, the set value being used in a post-interrupting step succeeding the interrupting step, and wherein the setting step is performed before the calculating step in each of the interrupting steps. Therefore, a longer time is allowed for calculating a set value for the timer and a speed required for the microcomputer can be reduced.